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(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization  
International Bureau



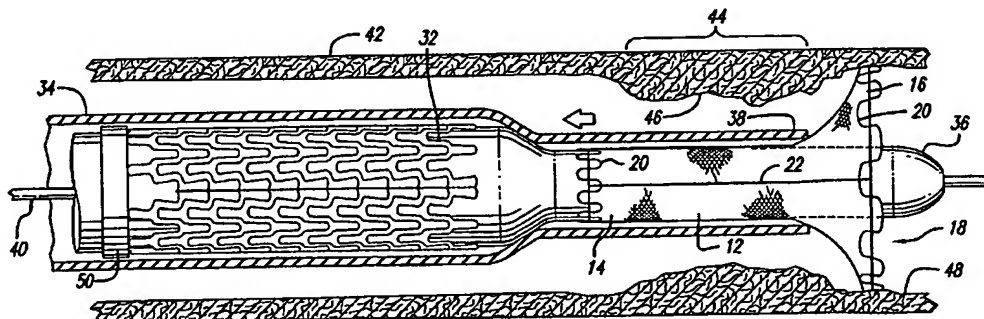
(43) International Publication Date  
8 November 2001 (08.11.2001)

PCT

(10) International Publication Number  
**WO 01/82831 A3**

- (51) International Patent Classification<sup>7</sup>: **A61F 2/06**
- (21) International Application Number: PCT/US01/12152
- (22) International Filing Date: 12 April 2001 (12.04.2001)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:  
09/560,209 28 April 2000 (28.04.2000) US
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- (81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW.
- (84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).
- Published:  
— with international search report
- (88) Date of publication of the international search report:  
21 March 2002
- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: SYSTEM AND DEVICE FOR MINIMIZING EMBOLIC RISK DURING AN INTERVENTIONAL PROCEDURE



(57) Abstract: A device for trapping plaque against the vascular wall includes a tubular-shaped net which is made from a blood-permeable and biocompatible material having expandable members attached to each end of the tubular net. The expandable members are placed in their expanded position within a blood vessel to maintain the tubular net against the area of plaque to be treated with an interventional procedure. A balloon angioplasty procedure or stenting procedure is subsequently performed within the inner lumen formed in the tubular net. The tubular net prevents any emboli which may be created during the interventional procedure from entering into the bloodstream.

WO 01/82831 A3

# INTERNATIONAL SEARCH REPORT

International Application No

PCT/US 01/12152

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 A61F2/06

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	FR 2 714 816 A (BRAUN CELSA SA) 13 July 1995 (1995-07-13)  figures	1-4, 6-10, 32-34
X	US 5 948 191 A (SOLOVAY KENNETH S) 7 September 1999 (1999-09-07) the whole document	1,6,7
A		13,14, 23-25,32
X	EP 0 809 980 A (PARODI JUAN C) 3 December 1997 (1997-12-03) the whole document	13,15,17
A		1,6,23, 32
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

12 November 2001

Date of mailing of the international search report

19/11/2001

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# INTERNATIONAL SEARCH REPORT

International Application No

PCT/US 01/12152

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>WO 96 14808 A (ADVANCED CARDIOVASCULAR SYSTEM) 23 May 1996 (1996-05-23)</p> <p>page 13, line 6 -page 14, line 5; claim 16; figures</p> <p>---</p>	<p>1,6-10, 13, 23-25,32</p>
A	<p>US 5 879 380 A (MOLL FRANCISCUS LAURENS ET AL) 9 March 1999 (1999-03-09)</p> <p>column 5, line 4 - line 25; figures 8,9</p> <p>-----</p>	<p>1,13,23, 32</p>

# INTERNATIONAL SEARCH REPORT

Information on patent family members

Int. l. Application No

PCT/US 01/12152

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